

# TRAINING AND CERTIFICATION SCHEDULE

Information and registration can be found at [www.nawt.org/training](http://www.nawt.org/training)

## **INSPECTOR TRAINING & CERTIFICATION:**

**November 15-16, 2012 - Lakewood, CO**

CHURCH Onsite Wastewater Consultants, Contact:  
Kim Seipp (303) 622-4126 or [highplains@tds.net](mailto:highplains@tds.net)

## **INSTALLER WORKSHOPS**

**October 15, 2012 - Dover, DE**

DOWRA Conference Contact Hollis Warren at  
(302) 284-9070 or [Htwarren430@aol.com](mailto:Htwarren430@aol.com)

**October 25-26, 2012 - Lakewood, CO**

CHURCH Onsite Wastewater Consultants  
Contact: Kim Seipp (303) 622-4126 or  
[highplains@tds.net](mailto:highplains@tds.net)

## **NAWT VACUUM TRUCK TECHNICIAN:**

**January 8, 2013 - East Lansing, MI**

MI & NAWT - Contact Mark Scott at  
(989) 275-5011 or [msscott@i2k.com](mailto:msscott@i2k.com)

## **OPERATION & MAINTENANCE TRAINING CERTIFICATION:**

**November 1-2, 2012 - Salinas, CA**

Operation & Maintenance, Level 2  
Instructors: Nick Weigel or Kit Rosefield  
Go to [www.COWA.org](http://www.COWA.org)

**O&M coming to Nebraska and  
Montana early spring.**

## **CEU'S FOR NAWT RECERTIFICATION:**

**October 8-9, 2012 - Tucson, AZ**

University of AZ Soil & Site Evaluation  
for Onsite Wastewater Systems  
Contact: Kitt Farrell-Poe at (520) 621-7221

**October 18, 2012 - Santa Rosa, CA**

COWA Science of Soils  
Go to [www.COWA.org](http://www.COWA.org)





# NAWT

National Association of Wastewater Technicians

# NEWS

▶ Volume VI, Issue 4

A Quarterly Newsletter from the National Association of Wastewater Technicians

## Last Chance - Call for Nomination

The NAWT Board would like to make a call for the nomination for Excellence in Service Award. This award provides the opportunity to recognize any individual or company that the NAWT Board feels has exhibited exceptional service to the wastewater profession. The nomination criteria and instructions are provided below. Take initiative to nominate someone and honor them for their ingenuity and contribution to the industry.

The award will recognize the NAWT member or NAWT sponsored individual or company that has shown exceptional accomplishments in their service to the community and to the wastewater profession. This award is presented in late

February 2013 at the Pumper & Cleaner Environmental Expo in Indianapolis.

Nomination forms and additional information on nomination criteria can be obtained by calling the NAWT office at (800) 236-6298; emailing [info@nawt.org](mailto:info@nawt.org), or downloading the form from [www.nawt.org](http://www.nawt.org). Submit the application packet to the NAWT office marked ATTN: Excellence in Service Award Committee by email to [info@nawt.org](mailto:info@nawt.org) or by U.S. mail addressed to NAWT, PO Box 220, Three Lakes, WI 54562. All nomination forms must be received by or postmarked by October 31st.

## Pre-Expo Education

If you are planning on attending the Pumper & Cleaner Environmental Expo in Indianapolis in February, why not spend the two days over the weekend and attend one of the two Pre-Expo workshops that NAWT is sponsoring? Consistent with our name change to the National Association of Wastewater Technicians, the two classes offered emphasize the service connection. The inspection certification course will be offered as it is every year for anyone that would like to learn the NAWT standard for inspecting existing on-site systems. But we are excited to offer for the first time ever a course on the Principles of Septic System Design.

Over the years NAWT has hosted a variety of courses two days prior to the Expo. The design principles course is being offered due to the number of requests that NAWT has received this past year for such a course. Course content is provided from the perspective of what a service provider

technician needs to know about design criteria; this will allow the technician to be able to evaluate design plans so they understand why systems are installed a certain way; but will also help the service provider recognize where there are potential problems that will need their attention.

The course is offered with a day in the classroom discussing the design principles and what to look for with a second day providing hands on experience in the field. You'll find out what impact the user has on the system choices and design parameters. The most common mistakes are soils related and the fundamentals will be taught to learn how to avoid these mistakes. System flow lines, sizing and layout, pumps, pressure distribution, and advanced technology will be other topics of discussion.

How to estimate hydraulic and organic loading from different types of users and how this impacts the choice of systems will be discussed and practiced in the field. Going

▶ *Continued on page 2*

► *Pre-Expo Education, continued from page 1*

through a site evaluation process in the field will also occur and understanding how the information gathered affects the design process will be practiced. Finally checking the system layout in the field using basic surveying techniques will be practiced. This course will not make you a practicing designer but it will provide you the ability to evaluate system plans and actual layouts which as the technician taking care of the system will be invaluable in terms of troubleshooting problems and estimating what it will take to provide the proper maintenance of the system.

This two-day course will give you the better understanding of design principles, working with experts in the field and others in the industry. With a combination of classroom and field visits it is an ideal learning situation of bookwork and hands on interaction. If you are already NAWT Certified and need your CEU this will qualify for recertification.

## **NAWT Education Day Lineup at the Pumper Expo**

**FEBRUARY 25, 2013**

**8:00 – 9:00 - Kit Rosefield**

Introduction to Pressure Distribution: Why use Pressure Distribution

**9:30 – 10:30 - Jim Anderson**

Designing Systems, Boundaries and Barriers from a Soils Perspective

**11:00 – 12:00 - Dave Gustafson**

Pump Choices and Settings: Decisions for Proper Operation

**1:30 – 2:30 - Bob Wright**

Operation and Maintenance of Pressure Distribution Laterals

**3:00 – 4:00 - Dave Gustafson**

Installing with Management in Mind: How to get the most out of your system

**4:30 – 5:30 - Dave Kline**

Everything you need to know about pumping grease traps

As an added bonus this year there will be some special sessions on Tuesday morning of the show; discussing DOT driver compliance issues and how to meet the 503 requirements for land application of septage.



## **Protect Your Groundwater Day**

Did you know that last month, September 11th, was Protect Your Groundwater Day?

In the United States, 88 million Americans rely on groundwater-supplied community water systems while another 42 million Americans rely on individual household water wells.

For household water well owners, how they manage their well systems and property can make a difference in their water quality. People who do not use household wells also can make a difference in groundwater quality, for instance, by how they store, use, and dispose of hazardous household substances, or how well they maintain their septic systems.

Additionally, with drought gripping our nation, protecting groundwater through conservation is more important than ever. From the southwest to the southeast and the Great Plains to the Midwest, drought has put a strain on many household water wells—sometimes resulting in a reduction or loss of water flow as the water table drops. Abnormally dry or drought conditions are even affecting Alaska, Hawaii and parts of New England.

Protect Your Groundwater Day is an occasion for every citizen to ACT: Acknowledge the issue, Consider how it applies to you, then Take action. Go to our website for a link to more information on Protect Your Groundwater Day.

## EPA Decentralized MOU Partnership Releases Papers Highlighting the Benefits of Decentralized Wastewater Treatment Systems

The U.S. Environmental Protection Agency (EPA) Decentralized Memorandum of Understanding (MOU) Partnership has developed a series of four papers that highlight how decentralized wastewater treatment systems can be sustainable and appropriate options for communities and homeowners. The papers are intended to provide information to the public and to state, local, and industry officials on the benefits and types of decentralized wastewater treatment systems. Decentralized wastewater treatment consists of a variety of onsite approaches for collection, treatment, dispersal, and reuse of wastewater.

The MOU Partnership is an agreement between the EPA and 16 partner organizations to work collaboratively at the national level to improve decentralized performance and our nation's public health and water resources. Since 2005, the MOU has reflected the commitment of EPA and its partner organizations to work together to encourage proper

management of decentralized systems and increase collaboration among EPA, state and local governments, and decentralized system practitioners and providers.

In 2011, the MOU Partnership convened working groups to develop papers around each of four topic areas. MOU partners were selected to participate according to their area of expertise. Each paper focuses on one of four topic areas of decentralized wastewater treatment, demonstrating how decentralized wastewater treatment can be: (1) a sensible solution; (2) cost-effective and economical; (3) green and sustainable; and (4) protective of the environment, public health, and water quality.

For additional information on the EPA Decentralized MOU Partnership and to view copies of the papers, please visit: [water.epa.gov/infrastructure/septic/Decentralized-MOU-Partnership-Products.cfm](http://water.epa.gov/infrastructure/septic/Decentralized-MOU-Partnership-Products.cfm)




**Two Pre-Expo NAWT Courses**

**Course Name:** Principles of Septic System Design  
**When:** Saturday-Sunday, February 23-24, 2013

Join us for a unique classroom and field experience!

- When you leave you will have the skills necessary to evaluate and review system plans.
- Brush up on your site evaluation and planning skills.
- Learn basic design principles in the classroom that will apply to designs everywhere!

**Course Name:** Inspector Training & Certification  
**When:** Saturday-Sunday, February 23-24, 2013

**Registration details at [www.nawt.org](http://www.nawt.org)**

For more information call: **800-236-6298** | **WWW.NAWT.ORG**

**REGISTRATION:**  Principles of Septic Design  Inspector Training

**Members:** • 1 - 3 Attendees - \$395/ea. • 4 - 6 Attendees - \$375/ea. • 7+ Attendees \$350/ea.  
**Non-members:** \$495

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

City, ST, ZIP: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Check Enclosed  Visa  MC  DISC  AMEX

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_